Amendments to the Claims:

Please cancel claims 19 and 20 without prejudice or disclaimer of the subject matter thereof and amend the claims as shown.

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 and 2 (canceled)

3. (currently amended) A liquid crystal display apparatus comprising:

a liquid crystal panel;

a light source provided on a surface of said liquid crystal panel,

wherein said liquid crystal panel is displayed in a double refraction mode, and has a characteristic of spectral transmittance required to satisfy the following equation, $x > y > z$, when a drive voltage is applied thereto, in the range of a minimum voltage required for a visual display on said liquid crystal panel to a maximum voltage, where:

"x" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a longest wavelength in the range of wavelengths designated for blue light illuminated from said light source;

"y" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for green light illuminated from said light source; and

"z" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source.

4. (currently amended) A liquid crystal display apparatus according to claim 3, wherein the range of wavelengths designated for blue light illuminated from said light source corresponds to 400 nm to 500 nm, the range of wavelengths designated for green light illuminated from said light source corresponds to 500 nm to 600 nm, and the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source corresponds to 600 nm to 700nm.

5. (previously presented) A liquid crystal display apparatus according to claim 3, further comprising:

a pair of polarizers arranged so as to sandwich a pair of substrates in said liquid crystal panel; and

a birefringent film arranged between a polarizer and a substrate.

6. (previously presented) A liquid crystal display apparatus according to claim 5, further comprising a plurality of electrodes provided on at least one of said pair of substrates in said liquid crystal panel to produce an electric field substantially in parallel with surfaces of said pair of substrates.

7. (currently amended) A liquid crystal display apparatus comprising:

a liquid crystal panel;

a light source provided on a surface of said liquid crystal panel,

wherein said liquid crystal panel is displayed in a double refraction mode, and has a characteristic of spectral transmittance required to satisfy the following equation, $x > y > z$, when a drive voltage is applied thereto, from a dark state to a light state, where:

"x" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a longest wavelength in the range of wavelengths designated for blue light illuminated from said light source;

"y" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for green light illuminated from said light source; and

"z" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source.

8. (currently amended) A liquid crystal display apparatus according to claim 7, wherein the range of wavelengths designated for blue light illuminated from said light source corresponds to 400 nm to 500 nm, the range of wavelengths designated for green light illuminated from said light source corresponds to 500 nm to 600 nm, and the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source corresponds to 600 nm to 700nm.

9. (previously presented) A liquid crystal display apparatus according to claim 7, further comprising:

a pair of polarizers arranged so as to sandwich a pair of substrates in said liquid crystal panel; and

a birefringent film arranged between a polarizer and a substrate.

10. (previously presented) A liquid crystal display apparatus according to claim 9, further comprising a plurality of electrodes provided on at least one of said pair of substrates in said liquid crystal panel to produce an electric field substantially in parallel with surfaces of said pair of substrates.

11. (currently amended) A liquid crystal display apparatus comprising:

a liquid crystal panel;

a light source provided on a surface of said liquid crystal panel,

wherein said liquid crystal panel is displayed in a double refraction mode, and has a characteristic of spectral transmittance required to satisfy the following equation, $x > z$, when a drive voltage is applied thereto in the range of a minimum voltage required for a visual display on said liquid crystal panel to a maximum voltage, where:

"x" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a longest wavelength in the range of wavelengths designated for blue light illuminated from said light source; and

"z" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source.

12. (currently amended) A liquid crystal display apparatus according to claim 11, wherein the range of wavelengths designated for blue light illuminated from said light source corresponds to 400 nm to 500 nm, and the range of wavelengths

designated for ~~yellow~~ red light illuminated from said light source corresponds to 600 nm to 700nm.

13. (previously presented) A liquid crystal display apparatus according to claim 11, further comprising:

a pair of polarizers arranged so as to sandwich a pair of substrates in said liquid crystal panel; and

a birefringent film arranged between a polarizer and a substrate.

14. (previously presented) A liquid crystal display apparatus according to claim 13, further comprising a plurality of electrodes provided on at least one of said pair of substrates in said liquid crystal panel to produce an electric field substantially in parallel with surfaces of said pair of substrates.

15. (currently amended) A liquid crystal display apparatus comprising:

a liquid crystal panel;

a light source provided on a surface of said liquid crystal panel,

wherein said liquid crystal panel is displayed in a double refraction mode, and has a characteristic of spectral transmittance required to satisfy the following equation, $x > z$, when a drive voltage is applied thereto, from a dark state to a light state, where:

"x" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a longest wavelength in the range of wavelengths designated for blue light illuminated from said light source; and

"z" equals a value of the transmittance in said liquid crystal panel at a wavelength which corresponds to a maximum value of the intensity in the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source.

16. (currently amended) A liquid crystal display apparatus according to claim 15, wherein the range of wavelengths designated for blue light illuminated from said light source corresponds to 400 nm to 500 nm, and the range of wavelengths designated for ~~yellow~~ red light illuminated from said light source corresponds to 600 nm to 700nm.

17. (previously presented) A liquid crystal display apparatus according to claim 15, further comprising:

a pair of polarizers arranged so as to sandwich a pair of substrates in said liquid crystal panel; and

a birefringent film arranged between a polarizer and a substrate.

18. (previously presented) A liquid crystal display apparatus according to claim 17, further comprising a plurality of electrodes provided on at least one of said pair of substrates in said liquid crystal panel to produce an electric field substantially in parallel with surfaces of said pair of substrates.

Claims 19 and 20 (canceled)